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CLAIMS

1. A flat gable composite packing, in particular a square lug packing, wherein the composite has at least one carrier layer made out of paper or cardboard, a coupling agent layer, an oxygen barrier layer, (preferably) made out of aluminum, and a bilateral plastic coating made out of polyethylene (PE), with (a coated casting opening) provided in the packing gable, which forms a casting hole after penetration, and with a resealable spout element, which has (a flange) and a cap connected thereto, whose flange enveloping (the casting opening) is rigidly bonded with (the packing surface), characterized in that (an opening element) (4, 4') attached to the packing interior (can be bonded) with the cap (2) to form an undetachable unit by means of a connecting element (5, 5') that penetrates the coated casting opening. ✓
2. Flat gable composite packing according to claim 1, characterized in that the contour of the opening element (7, 7') essentially corresponds to the contour of the casting opening.
3. Flat gable composite packing according to claim 1 or 2, characterized in that the opening element (4, 4') is sharp-edged on its edges pointing toward the inner PE layer.
4. Flat gable composite packing, in particular a square lug packing, wherein the composite has at least one carrier layer made out of paper or cardboard, a

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coupling agent layer, an oxygen barrier layer, preferably made out of aluminum, and a bilateral plastic coating made out of polyethylene (PE), with a casting opening stamped out in the area of the packing gable, and with a resealable spout element, which has a flange and a cap connected thereto, whose flange enveloping the casting opening is rigidly bonded with the packing surface, characterized in that a sealing element (4'') attached to the packing interior can be bonded with the cap (2) to form an undetachable unit by means of a connecting element (5, 5') (in the area of the casting opening, that the sealing element (4'') has a larger surface than the casting opening), a weakening line (13) that corresponds to the contour of the casting opening and borders an opening element (14), and is provided with a product-side gas or aroma barrier layer (16), and that the opening element (14) is separated out of the sealing element (4'') on opening of the spout element (1).

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5. Flat gable composite packing according to one of claims 1 to 4, characterized in that the opening element or sealing element (4, 4', 4'') is designed as a plate (7, 7', 7'') attached flat to the packing interior.
6. Flat gable packing according to one of claims 1 to 5, characterized in that the connecting element (5, 5') is molded onto the opening element (4, 4', 14) as a single piece.

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7. Flat gable packing according to one of claims 1 to 6, characterized in that the cap (2) has a recess (8) to receive the end of the connecting element (5, 5') facing the cap (2).
8. Flat gable packing according to claim 7, characterized in that the recess (8) is located nearer to the actuating side of the cap (2) than to the site where the cap (2) is hinged to the flange (3).
9. Flat gable packing according to one of claims 1 to 5, characterized in that the connecting element (5, 5') is molded onto the cap (2) as a single piece.
10. Flat gable packing according to one of claims 1 to 9, characterized in that a pin is provided as the connecting element (5).
11. Flat gable packing according to one of claims 1 to 9, characterized in that a web is provided as the connecting piece (5').
12. Flat gable packing according to one of claims 1 to 11, characterized in that the connecting element (5, 5') has a cross section designed as a barb for the form-fitting connection of the opening element (4, 4', 14) with the cap (2).
13. Flat gable packing according to one of claims 1 to 12, characterized in that the connecting element (5, 5') is positively or non-positively bonded with the cap (2) via thermal treatment.

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- Securing the spout element (1) and connecting the cap (2) with the opening element (4, 4') by means of the connecting element (5, 5'), and
  - Folding and sealing the packing gable after filling.
17. Procedure for manufacturing a flat gable composite packing according to one of claims 4 to 15, characterized by the following steps:
- Coating the carrier layer with the outer PE layer, the oxygen barrier layer and inner PE layer,
  - Manufacturing the casting opening in the area of the packing gable,
  - Molding on the packing floor,
  - Securing the spout element (1) and sealing element (4''), and connecting the cap (2) with the opening element (14) by means of the connecting element (5, 5'), and
  - Folding and sealing the packing gable after filling.
18. Procedure according to claim 16 or 17, characterized in that the connecting element (5, 5') latches with the cap (2) while applying the spout element (1).

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19. Procedure according to one of claims 16 to 18,  
characterized in that the connecting element (5, 5')  
is bonded with the cap (2) via thermal deformation.